

1                   9.     (Original)     The method of Claim 8, wherein a mixture  
2 of luteolin, dihydrokaemferol and apigenin is administered.

1                   10.   (Original)     The method of Claim 9, wherein the molar  
2 concentration of luteolin is at least twice that of dihydrokaemferol and  
3 apigenin added together.

Claims 11-17       (Cancelled)

1                   18.   (Previously Added) A method for treatment of diabetes  
2 mellitus consisting of the step of administering a quantity of luteolin to result  
3 in a reduction in blood glucose.

1                   19.   (Previously Added) The method for treatment of diabetes  
2 mellitus according to Claim 18, wherein the step of administering further  
3 consists of administering a quantity of a flavonoid selected from the group  
4 consisting of myricetin, dihydrokaemferol, apigenin, and mixtures thereof to  
5 result in a reduction in blood glucose.

1                   20.   (Previously Added) The method for treatment of diabetes  
2 mellitus according to Claim 19, wherein the step of administering further  
3 consists of administering a quantity of quercetin.

1                   21.   (Previously Added) The method for treatment of diabetes  
2 mellitus according to Claim 19, wherein a mixture of luteolin,  
3 dihydrokaemferol and apigenin is administered.

- 1                    22.    (Previously Added) The method for treatment of diabetes
  - 2    mellitus according to Claim 21, wherein the molar concentration of luteolin is
  - 3    at least twice that of dihydrokaemferol and apigenin added together.
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